

## LEGEND OF FIGURES

**Figure 1:** PCR amplification of the human APP gene.

M: Marker.

1: PCR product of the human APP gene (~ 2.3 kb).

**Figure 2:** Cloning of the APP-cDNA into pCR<sup>R</sup> II plasmid vector.

The arrow head point is the direction of transcription.

(1): pCR<sup>R</sup> II/APP<sub>751</sub>- cDNA.

(2): pCR<sup>R</sup> II/APP<sub>770</sub>- cDNA.

**Figure 3:** Construction of pFastBac<sup>TM</sup> HTb/APP-cDNA.

The arrow head point is the direction of transcription.

(3): pFastBac<sup>TM</sup> HTb/APP<sub>751</sub>- cDNA.

(4): pFastBac<sup>TM</sup> HTb/APP<sub>770</sub>- cDNA.

(5): APP<sub>751</sub>- cDNA in bacmid of DH10Bac<sup>TM</sup> E. Coli.

(6): APP<sub>770</sub>- cDNA in bacmid of DH10Bac<sup>TM</sup> E. Coli.

**Figure 4:** Construction of pBlueBacHis2 A/APP-cDNA.

The arrow head point is the direction of transcription.

(7): pBlueBacHis2 A/APP<sub>751</sub>- cDNA.

(8): pBlueBacHis2 A/APP<sub>770</sub>- cDNA.

**Figure 5:** Construction of pET-28a (+)/APP-cDNA.

The arrow head point is the direction of transcription.

(9): pET-28a (+)/APP<sub>751</sub>- cDNA.

(10): pET-28a (+)/APP<sub>770</sub>- cDNA.

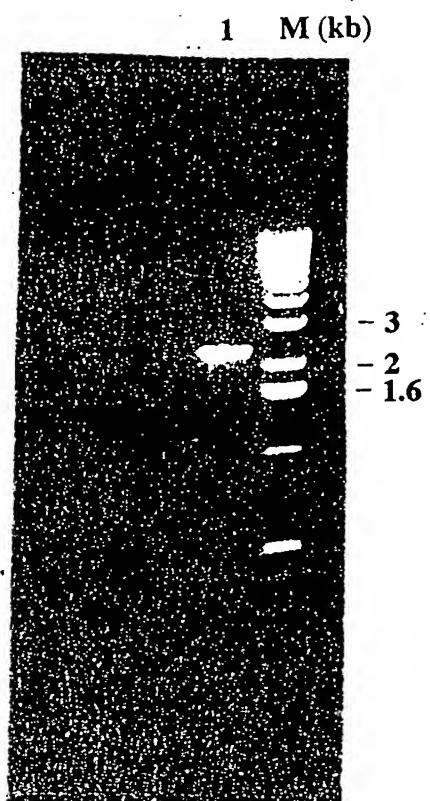


Figure 1

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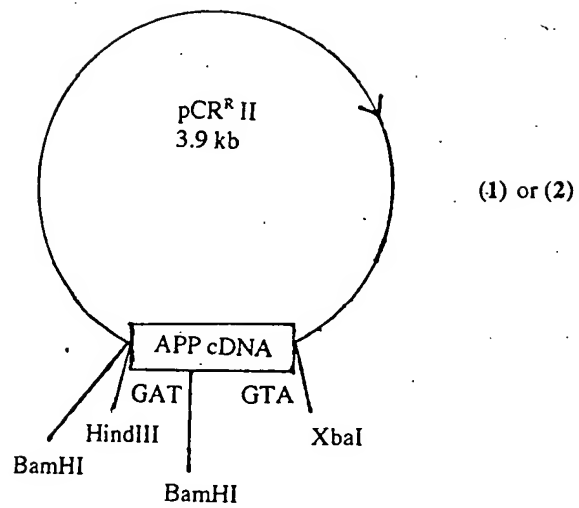


Figure 2

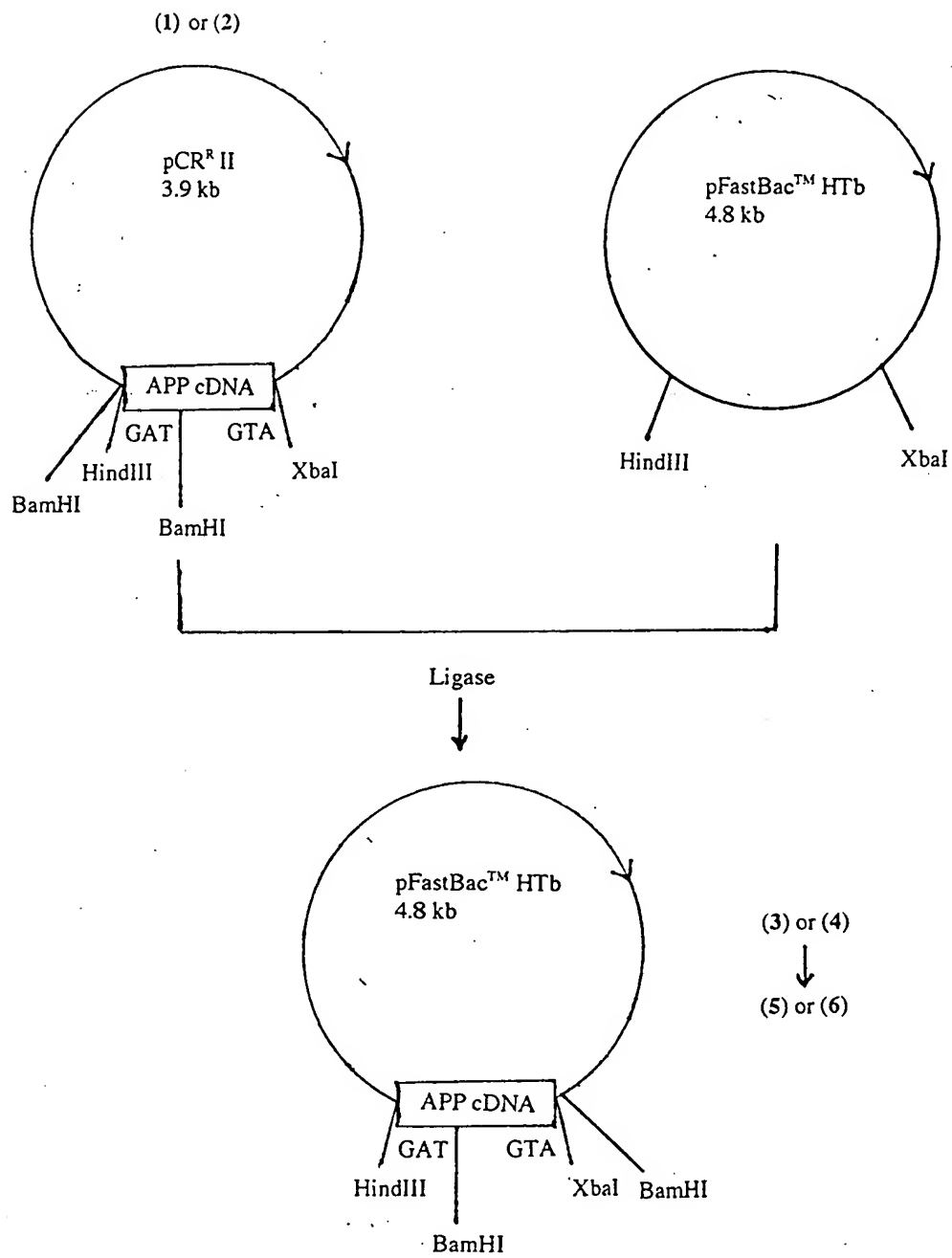


Figure 3

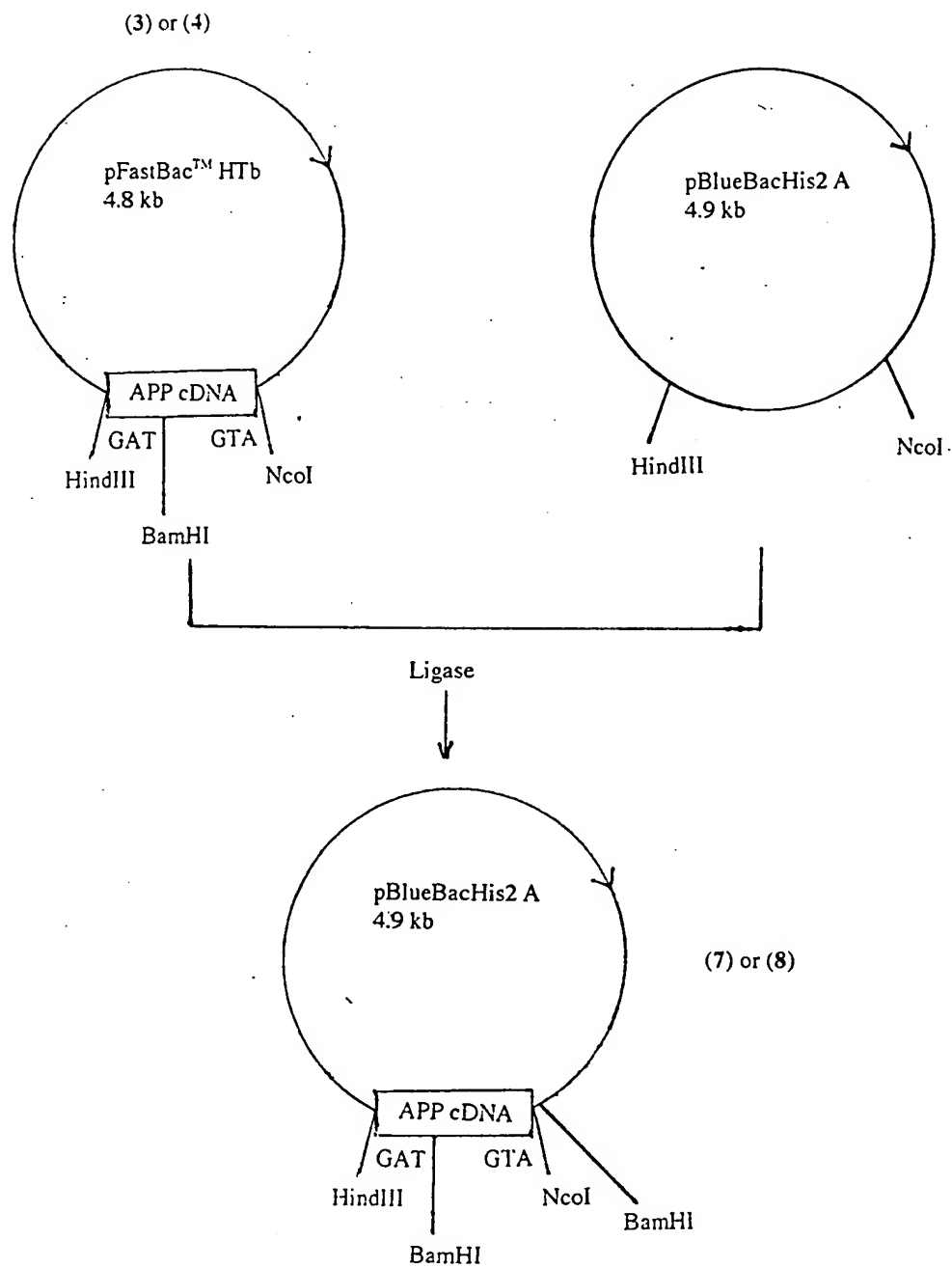


Figure 4

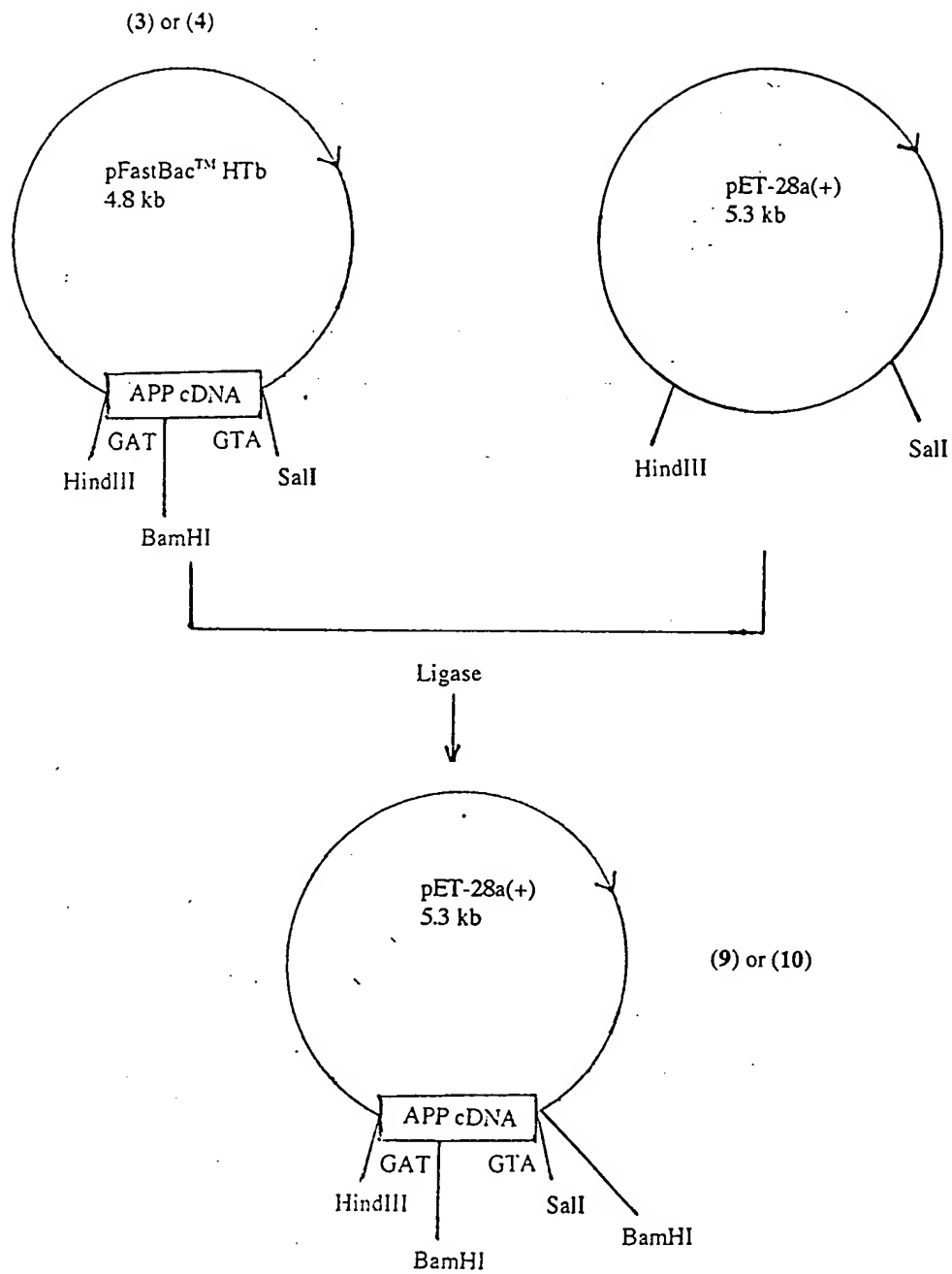


Figure 5